Index of Claims

| Ap | plica | tion/ | Cont | rol No. |
|----|-------|-------|------|---------|

10/749,770 Examiner

Applicant(s)/Patent under Reexamination ANDRADE-CETTO, LUCIO

Art Unit

Bryan Bui

2863

| √ | Rejected |
|---|----------|
| = | Allowed  |

| _ | (Through numeral)<br>Cancelled |
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| ÷ | Restricted                     |

| N | Non-Elected |
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|   |             |

Interference

| A | Appeal   |
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| 0 | Objected |

| Cla  | im                                     | Date   |          |       |          |          |          |        | $\neg$   |          |
|--|--|--------|----------|-------|----------|----------|----------|--------|----------|----------|
|  |  |        |          |       |          |          |          | $\neg$ |          |          |
| Final  | Original                               | 90/2/9 |          |       |          |          |          |        |          |          |
|  | 1                                      | >      |          |       |          |          |          |        |          |          |
|  | 2                                      | >      | . 1      |       |          |          |          |        |          |          |
| _  | 3                                      | 0      |          |       |          |          |          | _      |          |          |
| -  | 4                                      | 0      |          |       | $\Box$   |          | $\neg$   | _      |          |          |
| <u> </u>   |  | 0      | _        |       | -        | -        | $\dashv$ |        |          |          |
|  | 1<br>2<br>3<br>4<br>5                  | _      |          |       | -        | $\vdash$ | -        | _      | Н        |          |
|  |  | ٧      | _        |       | $\vdash$ |          | -        |        |          | _        |
|  | 7<br>8                                 | ٧      | $\vdash$ |       |          |          |          |        | $\vdash$ | $\dashv$ |
| <u> </u>   | 0                                      | 0      |          |       |          |          | _        |        | -        |          |
|  | 9                                      | 0      |          |       |          |          | _        |        | Щ        |          |
|  | 10                                     | 0      |          |       |          |          |          |        |          |          |
|  | 11                                     | 0      |          |       | Щ        |          |          |        | _        | Ш        |
|  | 12                                     | 0      |          |       | Щ        |          |          |        | Щ        |          |
| L  | 13                                     | ٧      |          |       |          |          |          |        |          | Ш        |
| $ldsymbol{ld}}}}}}$ | 10<br>11<br>12<br>13<br>14<br>15<br>16 | >      |          |       |          |          |          |        | Ш        |          |
|  | 15_                                    | ٧      |          |       |          |          |          |        |          |          |
|  | 16                                     | ٥      |          |       |          |          |          |        |          | Щ        |
|  | 17                                     | =      |          |       |          |          |          |        |          | Щ        |
|  | 18<br>19                               | =      |          |       |          |          |          |        |          |          |
|  | 19                                     | =      |          |       |          |          |          |        |          |          |
|  | 20                                     | =      |          |       |          |          |          |        |          | $\Box$   |
|  | 21                                     | =      |          |       |          |          |          |        |          |          |
|  | 20<br>21<br>22<br>23                   | =      |          |       |          |          |          |        |          |          |
|  | 23                                     | ٧      |          |       |          |          |          |        |          |          |
|  | 24<br>25<br>26                         | ٧      |          |       |          |          |          |        |          |          |
|  | 25                                     | 0      |          |       |          |          |          |        |          |          |
|  | 26                                     | 0      |          |       |          |          |          |        |          |          |
|  | 27<br>28                               | 0      |          |       |          |          |          |        |          |          |
|  | 28                                     | >      |          |       |          |          |          |        |          |          |
|  | 29                                     | ٧      |          |       |          |          |          |        |          |          |
|  | 30                                     | 0      |          |       |          |          |          |        |          |          |
|  | 31                                     | 0      |          |       |          |          |          |        |          |          |
|  | 32                                     | 0      |          |       |          |          |          |        |          |          |
|  | 32<br>33                               | 0      |          |       |          |          |          |        |          |          |
|  | 34                                     | ٧      |          |       |          |          |          |        |          |          |
|  | 35                                     | v      |          |       |          |          |          |        |          |          |
|  | 36                                     | v      |          |       |          |          |          |        |          |          |
|  | 37                                     | v      |          |       |          |          |          |        |          |          |
|  | 38                                     | 0      |          |       |          |          |          |        |          |          |
|  | 39                                     |        |          |       |          |          |          |        |          |          |
|  | 40                                     | L      |          |       |          |          |          |        |          |          |
|  | 41                                     | $L^-$  |          |       |          |          |          |        |          |          |
|  | 42                                     |        |          |       |          |          | $\Box$   |        |          |          |
|  | 43                                     |        |          | L     |          |          |          | L      |          |          |
|  | 44                                     |        |          |       |          |          |          |        |          |          |
|  | 45                                     |        |          |       |          |          |          |        |          |          |
|  | 46                                     |        |          |       |          |          | L        |        |          |          |
|  | 47                                     |        |          | $L^-$ |          | L        |          |        |          |          |
|  | 48                                     |        |          |       |          |          | L        |        |          |          |
|  | 49                                     |        |          |       |          |          |          |        |          |          |

| Cla          | im       | Date     |                    |           |           |          |          |          |          |          |  |
|--------------|----------|----------|--------------------|-----------|-----------|----------|----------|----------|----------|----------|--|
|              |          |          |                    |           |           |          |          |          |          |          |  |
| Final        | Original |          |                    |           |           |          |          |          |          |          |  |
|              | 51<br>52 |          |                    |           |           |          |          |          |          |          |  |
|              | 52       |          |                    |           |           |          |          |          |          |          |  |
|              | 53       | Ш        |                    | _         | _         | _        | _        |          |          |          |  |
|              | 54<br>55 | Ш        |                    | _         | _         | _        | _        |          | _        |          |  |
| <u> </u>     | 55       |          | _                  | $\dashv$  |           | _        |          |          |          | _        |  |
| <b></b>      | 56       |          | $\dashv$           | $\dashv$  | -         | $\dashv$ | $\dashv$ | _        | $\dashv$ | _        |  |
|              | 57<br>58 | $\dashv$ |                    |           | $\dashv$  | $\dashv$ |          | -        | $\dashv$ | _        |  |
| -            | 59       | $\vdash$ | $\dashv$           |           | $\dashv$  | $\dashv$ | -        | -        | $\dashv$ |          |  |
|              | 60       |          | $\dashv$           | -         | $\dashv$  | $\dashv$ | $\dashv$ |          | $\dashv$ | _        |  |
| $\vdash$     | 61       |          |                    | -         | $\dashv$  | $\dashv$ | $\dashv$ |          |          |          |  |
| <b> </b>     | 62       |          |                    | $\exists$ | $\neg$    |          |          |          |          |          |  |
|              | 62<br>63 |          | $\neg$             |           |           | П        |          |          |          |          |  |
|              | 64       |          |                    |           |           |          |          |          |          |          |  |
|              | 65       |          |                    |           |           |          |          |          |          |          |  |
|              | 66       |          |                    |           |           |          | $\Box$   |          |          |          |  |
|              | 67       | Щ        |                    | _         |           |          | _        |          | _        |          |  |
|              | 68       | Щ        | Ш                  | _         | $\dashv$  | Щ        | _        | _        | $\dashv$ |          |  |
| <u> </u>     | 69       | Щ        |                    | -         | $\dashv$  | Н        | $\vdash$ | _        |          | _        |  |
| -            | 70<br>71 | Н        | $\dashv$           |           | $\dashv$  |          |          | _        |          |          |  |
| $\vdash$     | 72       | Н        | $\vdash$           | -         | -         |          |          |          |          | _        |  |
| $\vdash$     | 73       |          | -                  |           | $\dashv$  | $\neg$   |          |          |          |          |  |
| <b> </b>     | 74       | Н        |                    |           | $\neg$    |          |          |          |          |          |  |
|              | 75       |          |                    |           |           |          |          |          |          |          |  |
|              | 76       |          |                    |           |           |          |          |          |          |          |  |
| L            | 77       |          | Ш                  | Щ         |           | Щ        | Ц        |          | Щ        |          |  |
|              | 78       |          |                    | Щ         | $\square$ |          | _        |          |          | -        |  |
|              | 79       | ļ        | $\vdash$           | Н         | $\dashv$  |          | _        |          |          |          |  |
| -            | 80<br>81 | H        |                    |           |           | $\vdash$ |          |          | $\vdash$ |          |  |
| -            | 82       | H        | $\vdash$           | $\vdash$  |           | $\vdash$ |          | -        | Н        |          |  |
| $\vdash$     | 82<br>83 | H        | H                  |           | $\dashv$  | _        |          |          | H        |          |  |
|              | 84       | $\vdash$ | H                  |           |           |          |          |          |          |          |  |
|              | 85       |          |                    |           |           |          |          |          |          |          |  |
|              | 86       |          |                    |           |           |          |          |          |          |          |  |
|              | 87<br>88 |          |                    |           |           |          |          |          |          |          |  |
| <u> </u>     | 88       |          |                    |           | Щ         |          |          | _        |          | _        |  |
| <u> </u>     | 89       | _        | $ldsymbol{\sqcup}$ |           | Ш         | _        | $\vdash$ | <u> </u> |          | _        |  |
| -            | 90<br>91 |          |                    |           | _         | $\vdash$ | -        |          | $\vdash$ |          |  |
| <del> </del> | 92       | -        | -                  | -         | -         |          |          | _        | H        | _        |  |
| -            | 93       | $\vdash$ | H                  |           |           |          |          |          | H        |          |  |
|              | 94       | $\vdash$ | -                  |           |           | <b>-</b> | $\vdash$ |          |          | $\vdash$ |  |
|              | 95       |          |                    |           |           |          |          |          |          |          |  |
|              | 96       |          |                    |           |           |          |          |          |          |          |  |
|              | 97       |          |                    |           |           |          |          |          |          |          |  |
|              | 98       |          | lacksquare         |           |           | L        |          | Ĺ        |          |          |  |
| <u> </u>     | 99       |          | _                  |           | $\perp$   |          | _        |          |          | _        |  |

100

| Claim       |                   | Date     |              |  |          |              |  |          |              |                 |
|-------------|-------------------|----------|--------------|--|----------|--------------|--|----------|--------------|-----------------|
|             |                   |          |              |  |          |              |  |          |              | $\neg$          |
| ā           | Original          |          |              |  |          |              |  |          |              | - 1             |
| Final       | <u>:</u>          |          |              |  |          |              |  |          |              |                 |
| _           | Ō                 |          |              |  |          |              |  |          |              |                 |
|             | 101               | $\dashv$ | -            |  | $\dashv$ | $\dashv$     |  | $\dashv$ | -            |                 |
|             | 101<br>102        |          | -            | _  |          |              | $\vdash$   |          | =            | $\dashv$        |
|             | 102               | -        | -            | -  |          |              |  |          |              | -               |
|             | 103<br>104        |          | $\dashv$     | _  | _        |              |  |          | _            | $\dashv$        |
|             | 105               | $\dashv$ |              |  |          |              | $\vdash$   | -        |              |                 |
|             | 106               | Н        | -            | -  |          | _            | $\vdash$   | -        | _            |                 |
|             | 107               |          |              | _  |          |              | -  | -        |              |                 |
|             | 108               |          | _            |  | _        | H            | -  | -        |              | $\dashv$        |
|             | 109               | -        |              |  | _        | _            |  |          |              | $\dashv$        |
|             | 110               |          | -            | _  | _        |              |  |          |              |                 |
|             | 111               |          |              |  |          | _            |  |          |              |                 |
| <del></del> | 112               | H        | $\vdash$     |  | -        | $\vdash$     | $\vdash$   | $\vdash$ |              | $\dashv$        |
|             | 111<br>112<br>113 | H        | $\vdash$     |  | -        | Н            |  |          |              | $\dashv$        |
| <del></del> | 114               | Н        | -            |  |          | $\vdash$     | H  | $\vdash$ | _            | $\dashv$        |
|             | 114<br>115        | Н        | -            |  |          | -            | $\vdash$   | -        |              | $\vdash$        |
|             | 116               | $\vdash$ | -            | _  | -        | $\vdash$     | Н  |          | _            | $\dashv$        |
| <del></del> | 117               | Н        |              | -  | -        | H            | $\vdash$   |          |              | $\dashv$        |
|             | 118               | Н        |              |  |          | $\vdash$     |  |          |              | $\vdash$        |
| <del></del> | 110               | Н        | _            |  | -        | $\vdash$     | _  |          | _            |                 |
|             | 119<br>120<br>121 | Н        | _            |  |          | $\vdash$     | $\vdash$   |          |              | $\dashv$        |
| -           | 120               | Н        |              |  | _        |              | H  |          | -            |                 |
|             | 122               | $\vdash$ | _            | _  | —        | -            | _  | _        | _            | $\dashv$        |
|             | 122<br>123        | Н        |              |  |          |              | ┝  |          |              | $\dashv$        |
| <u> </u>    | 124               | -        |              |  |          | $\vdash$     | $\vdash$   | -        | -            | $\dashv$        |
|             | 124               | -        |              | _  |          | ⊢            | $\vdash$   |          |              | $\dashv$        |
| -           | 125<br>126        | ┝        | _            | _  |          | -            | -  |          | _            | $\vdash$        |
|             | 127               | -        |              | _  | -        | H            | $\vdash$   | -        |              | Н               |
|             | 120               | H        |              | _  | _        | -            | <del>                                     </del> | _        | -            | -               |
| ļ           | 128<br>129        | -        |              |  |          | $\vdash$     | -  |          | $\vdash$     | Н               |
|             | 129               | _        | _            | _  |          | ├            | $\vdash$   |          | H            | $\dashv$        |
| <u> </u>    | 130<br>131        | -        | _            | _  |          |              |  | -        | -            |                 |
|             | 132               | -        |              |  |          |              | ⊢  |          | $\vdash$     | H               |
| ├           | 132               | -        | H            | -  | <u> </u> | $\vdash$     | $\vdash$   |          | $\vdash$     | H               |
|             | 133<br>134        | $\vdash$ |              |  | $\vdash$ | ├            | H  | $\vdash$ | ├            | H               |
| <u> </u>    | 135               | -        | <u> </u>     | -  |          | $\vdash$     | ┢  | ├        | $\vdash$     | $\vdash$        |
| <del></del> | 135               | $\vdash$ | <u> </u>     |  |          | $\vdash$     | ⊢  | $\vdash$ | $\vdash$     | $\dashv$        |
| <u> </u>    | 136<br>137        |          |              | -  | ├—       | -            | ├  | $\vdash$ | -            | $\vdash$        |
| <del></del> | 138               | ├        | <u> </u>     | -  |          | $\vdash$     | <del> </del>                                     | $\vdash$ | $\vdash$     | H               |
| <b> </b>    | 139               | -        |              | $\vdash$   | -        | $\vdash$     | $\vdash$   | -        | —            | $\vdash$        |
| <u> </u>    | 140               | ┢        | ├-           | -  | $\vdash$ | $\vdash$     | $\vdash$   | $\vdash$ | -            | Н               |
| <b> </b> -  |                   | ├-       | ├─           | $\vdash$   | ├        | $\vdash$     | $\vdash$   |          | $\vdash$     | Н               |
| <u> </u>    | 141               | -        | $\vdash$     | -  | $\vdash$ | $\vdash$     |  |          |              | $\vdash$        |
|             | 143               | $\vdash$ | $\vdash$     | -  | $\vdash$ | ├            |  | -        | $\vdash$     | Н               |
| $\vdash$    | 143               | $\vdash$ | <del> </del> | $\vdash$   | $\vdash$ | $\vdash$     | -  | $\vdash$ |              | Н               |
| _           | 145               | ├        |              | -  | ⊢        | $\vdash$     | $\vdash$   | $\vdash$ | -            | $\vdash \vdash$ |
| -           | 146               | ⊢        |              | -  | $\vdash$ | -            | $\vdash$   | -        | -            | H               |
| <u> </u>    | 147               | $\vdash$ | -            | -  |          | $\vdash$     | ₩  | $\vdash$ | ⊢            | Н               |
| <u> </u>    |                   | ⊢        | -            | ├-   | <u> </u> | <del> </del> | $\vdash$   | $\vdash$ | -            | Н               |
|             | 148               | $\vdash$ |              | <del>                                     </del> | $\vdash$ | $\vdash$     | -  | -        | $\vdash$     | Н               |
|             | 149               | ├        | <u> </u>     |  | 1—       | 1            | ⊢  | -        | <del> </del> | $\vdash$        |
| L           | 150               | <u> </u> | <u> </u>     | L_   | <u>L</u> | <u> </u>     | Ь  | L        | <u></u>      | $\Box$          |